

# EAST Search History

| Ref # | Hits | Search Query  | DBs                | Default Operator | Plurals | Time Stamp       |
|-------|------|---|--------------------|------------------|---------|------------------|
| S1    | 3    | ("5776073" "6321200" "6751498").PN.   | US-PGPUB;<br>USPAT | OR               | ON      | 2007/09/27 15:09 |
| S2    | 295  | (("5343204") or ("5200914") or ("5640210") or ("4892389") or ("4907175") or ("4990905") or ("5008618") or ("5579298") or ("5805224") or ("4876682") or ("5406526") or ("5500908") or ("5553193") or ("5708620") or ("5732113") or ("5748554") or ("5793983") or ("6009235") or ("6038369") or ("6067271") or ("6160566") or ("4309766") or ("4508940") or ("4544927") or ("4761653") or ("4829506") or ("4853779") or ("4870286") or ("4910396") or ("4956838") or ("5386530") or ("5440596") or ("5446918") or ("5512760") or ("5633684") or ("5642111") or ("5701160") or ("5717469") or ("5745086") or ("5764299") or ("5767914") or ("5771077") or ("5771078") or ("5777686") or ("5828507") or ("5835155") or ("5862008") or ("5930064") or ("5930061") or ("5982434") or ("5995668") or ("4454607") or ("4492953") or ("4594007") or ("4761688") or ("4773053") or ("4790015") or ("4801934") or ("4816743") or ("4825193") or ("4835378") or ("4840125") or ("4847691") or ("4852170") or ("4868890") or ("4899384") or ("4903258") or ("4905513") or ("4908506") or ("4924079") or ("4924449") or ("5021891") or ("5027413") or ("5186308") or ("5200821") or ("5214502") or ("5222080") or ("5235421") or ("5241544") or ("5247396") or ("5255263") or ("5287326") or ("5293348") or ("5297211") or ("5319521") or ("5327241") or ("5327366") or ("5345439") or ("5351239") or ("5442452") or ("5444490") or ("5450099") or ("5450214") or ("5458655") or ("5497398") or ("5523850") or ("5530655") or ("5561372") or ("5610944") or ("5625727") or ("5627963") or ("5655137") or ("5657078") or ("5675130") or ("5684504") or ("5687260") or ("5737289") or ("5737297") or ("5744799") or ("5745069") or ("5748787") or ("5751736") or ("5757351") or ("5790835") or ("5802017") or ("5812505") or ("5826232") or ("5828634") or ("5838377") or ("5844870") or ("5857168") or ("5864800") or ("5875264") or ("5883882") or ("5886544") or ("5889857") or ("RE36169") or ("5915232") or ("5936670") or ("5955738") or ("5960032") or ("5966340") or ("5970207") or ("5983291") or ("5984514") or ("6008849") or ("6008793") or ("6034654") or ("6035048") or ("6061043") or ("6067121") or ("6084821") or ("6094184") or ("6098030") or ("6100994") or ("6108122") or ("6125326") or ("6172829") or ("6175892") or ("6185362").PN. or ("6212645") or ("6222512") or ("6222716") or ("6225932") or ("6226208") or ("6212645") or ("6222512") or ("6222716") or ("6225932") or ("6226208") or ("6249265") or ("6249839") or ("4250456") or ("4264922") or ("4265126") or ("4295008") or ("4305149") or ("4325039") or ("4327354") or ("4327421") or ("4354415") or ("4359603") or ("4368352") or ("4374302") or ("4386414") or ("4424594") or ("4429334") or ("4464782") or ("4485483") or ("4501016") or ("4512031") or ("4521876") or ("4535351") or ("4558411") or ("4561405") or ("4585183") or ("4575815") or ("4581728") or ("4584597") or ("4599565") or ("4627105") or ("4627002") or ("4626996") or ("4628517") or ("4633315") or ("4754735") or ("4759066") or ("4768187") or ("4774582") or ("4779128") or ("4796234") or ("4805014") or ("4811005") or ("4811265") or ("4821120") or ("4849758") or ("4856401") or ("4862264") or ("4864436") or ("4864571") or ("4866776") or ("4873722") or ("4875115") or ("4879700") or ("4905236") or ("4912556") or ("4912763") or ("4914380") or ("4914505") or ("4916539") or ("4930889") or ("4940890") or ("4947272") or ("4947243") or ("4951152") or ("4953021") or ("4965667") or ("4965662") or ("4972400") or ("4973859") or ("4977469") or ("4982161") or ("4982288") or ("4990913") or ("5014188") or ("5019825") or ("5025322") or ("5184219") or ("5191200") or ("5212832") or ("5214643") or ("5223926") or ("5231669") or ("5232294") or ("5233411") or ("5243570") or ("5245428") or ("5280249") or ("5282175") or ("5291432") or ("5294942") or ("5301205") or ("5329279") or ("5337085") or ("5353027") or ("5353255") or ("5363097") or ("5365274") or ("5367662") or ("5377589") or ("5388268") or ("5392246") or ("5394300") or ("5400291") or ("5416767") or ("5418663") or ("5426696") or ("5432331") or ("5444415") or ("5446495") or ("5448531") or ("5450133") or ("5459513") or ("5467105") or ("5469212") or ("5473386") or ("5473449") or ("5479130") or ("5479443") or ("5483476") or ("5483500") or ("5486927") or ("5490133") or ("5490273") or ("5493307") or ("5493589") or ("5500679") or ("5511050") or ("5528581") or ("5539474") or ("5539829") or ("5544141") or ("5555515") or ("5557337") or ("5563663") or ("5565925") or ("5570397") or ("5572548") or ("5577131") or ("5579044").PN. | US-PGPUB;<br>USPAT | OR               | OFF     | 2007/09/27 16:36 |

## EAST Search History

|     |     |   |   |    |    |                  |
|-----|-----|---|---|----|----|------------------|
| S3  | 465 | blind adj (signal source) adj separation              | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/27 19:49 |
| S4  | 555 | blind with (signal source) with separation            | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/28 11:19 |
| S5  | 90  | S4 not S3   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/27 19:50 |
| S6  | 180 | blind with (signal source) with separation and window | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/27 20:49 |
| S7  | 3   | blind with (signal source) with separation and Jacobi | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/28 10:11 |
| S8  | 1   | updat\$3 with orthogonality with Jacobi               | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/28 11:15 |
| S9  | 1   | updat\$3 with orthogonality and Jacobi                | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/28 10:12 |
| S10 | 50  | updat\$3 with orthogonality                           | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/28 10:14 |
| S11 | 2   | updat\$3 with orthogonality same rotat\$3             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/28 10:16 |
| S12 | 660 | matrix same (diagonal diagonalisation) same rotat\$3  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON | 2007/09/28 10:17 |

## EAST Search History

|     |      |  |   |    |     |                  |
|-----|------|--|---|----|-----|------------------|
| S13 | 114  | matrix same (diagonal diagonalisation) same rotat\$3 same zero             | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/09/28 10:17 |
| S14 | 0    | updat\$3 with orthogonality with Jacobian                                  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/09/28 11:16 |
| S15 | 4773 | Jacobi   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/09/28 11:16 |
| S16 | 2115 | Jacobian   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/09/28 11:16 |
| S17 | 1    | blind with (signal source) with separation and fourth adj order adj tensor | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/09/28 11:20 |
| S18 | 20   | blind with (signal source) with separation and tensor                      | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/09/28 11:45 |
| S19 | 7    | fourth adj order adj tensor  | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/09/28 11:53 |
| S20 | 35   | fourth adj order with tensor   | US-PGPUB;<br>USPAT;<br>USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/09/28 11:54 |
| S21 | 494  | (702/66).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB                    | OR | OFF | 2007/09/28 13:32 |
| S22 | 1070 | (702/189).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB                    | OR | OFF | 2007/09/28 13:45 |

## EAST Search History

|     |      |  |  |    |     |                  |
|-----|------|--|--|----|-----|------------------|
| S23 | 485  | (702/190).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/09/28 13:55 |
| S24 | 273  | (702/191).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/09/28 13:59 |
| S25 | 116  | (702/196).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/09/28 14:03 |
| S26 | 37   | (702/197).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/09/28 14:03 |
| S27 | 1448 | (600/509).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/09/28 14:34 |
| S28 | 116  | (600/511).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/09/28 14:26 |
| S29 | 3498 | 600/510,512-528.ccls.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/09/28 14:27 |
| S30 | 203  | 600/510,512-528.ccls. and (signal source) with (separation discrimination) | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | ON  | 2007/09/28 14:28 |
| S31 | 311  | (455/501).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/09/28 14:44 |
| S32 | 407  | (455/504).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/09/28 14:48 |
| S33 | 1469 | (455/63.1).CCLS.   | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/09/28 15:02 |
| S34 | 74   | (708/109).CCLS.  | US-PGPUB;<br>USPAT;<br>EPO; JPO;<br>DERWENT<br>; IBM_TDB | OR | OFF | 2007/09/28 15:02 |